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PTO/SB/05 (11-00) se through 10/31/2002. OMB 0651-0032 b: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

| Attorney Docket No. |  | No  | 36968/254/18        |  |  |
|---------------------|--|-----|---------------------|--|--|
| First Inventor Mic  |  | Mic | ichael A. Griffiths |  |  |
| Title               | Methods and Systems for Providing Usage Pattern Service for Telecommunications Customers |     |                     |  |  |

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Express Mail Label No. EF079343565

|              |  |   | <u> </u>  |  |  |  |  |  |
|--------------|--|---|---|--|--|--|--|--|
|              | APPLICATION ELE  |   | ADDRESS TO  | : Box Patent                                 | commissioner for Patents   S = Application |  |  |  |
|              | chapter 600 concerning utility patent a  | pplication contents.                        | <u> </u>  |  | n, DC 20231                                |  |  |  |
| 2.           | preferred arrangement set forth below Descriptive title of the Invention Cross References to Related Applica Statement Regarding Fed sponsored Reference to sequence listing, a table or a computer program listing append Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if a Detailed Description | occessing) us.  otal Pages 29 ] tions R & D | 7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. ☐ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper c. ☐ Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. ☐ Assignment Papers (cover sheet & document(s)) 10. ☐ 37 C.F.R.§3.73(b) Statement ☐ Power of |  |  |  |  |  |
|              | Claim(s) Abstract of the Disclosure  |   | l <u> </u>  | re <i>is an assigne</i><br>anslation Docu    | ee) Attorney<br>Iment (if applicable)      |  |  |  |
|              |  | otal Sheets 11 ]                            | 12. Information   | n Disclosure<br>(IDS)/PTO-14                 | Copies of IDS                              |  |  |  |
|              | Newly executed (original or cop  |   | 13. Preliminar  | y Amendment                                  |  |  |  |  |
|              | Copy from a prior application (3   | 7 CFR 1.63 (d))                             |   | ceipt Postcard<br>e <i>specifically it</i> e |  |  |  |  |
| _            | (for a continuation/divisional wi  | •   |   | opy of Priority                              |  |  |  |  |
| i. 🗀         | DELETION OF INVENTOR   |   | (if foreign priority is claimed)  |  |  |  |  |  |
|              | Signed statement attached deleting named in the prior application, see 3 1.63(d)(2) and 1.33(b).   |   | 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.   |  |  |  |  |  |
| 6.           | olication Data Sheet. See 37 CF  | R 1.76                                      | 17.  Other: Check #21492 in the amount of \$1,340.00  |  |  |  |  |  |
| 18. If a CON | TINUING APPLICATION, check app   | propriate box, and supply                   | the requisite informatio  | n below and in a                             | a preliminary amendment,                   |  |  |  |
|              | olication Data Sheet under 37 CFR  |   |   |  |  |  |  |  |
| Conti        | <del></del>  | Continuation-in-part                        |   | or application No                            | :/   |  |  |  |
|              | olication information: Examine   |   | •   | / Art Unit:                                  |  |  |  |  |
| under Box 5  | UATION or DIVISIONAL APPS only<br>b, is considered a part of the discloration<br>can only be relied upon whe   | sure of the accompanying                    | ng or divisional application  | on and is hereby                             | incorporated by reference.                 |  |  |  |
|              |  | 17. CORRESPON                               | DENCE ADDRESS   |  |  |  |  |  |
| ☐ Custon     | ner Number or Bar Code Label   | 2337<br>Insert Customer No. or Att          |   |  | orrespondence address below                |  |  |  |
| .,           | John S. Pratt  |   |   |  |  |  |  |  |
| Name         | Kilpatrick Stockton, LLP   |   |   |  |  |  |  |  |
| Address      | 1100 Peachtree Street  |   |   |  |  |  |  |  |
|              | Suite 2800   |   |   |  |  |  |  |  |
| City         | Atlanta  | State                                       | Georgia   | Zip Code                                     | 30309-4530                                 |  |  |  |
| Country      | USA  | Telephone                                   | (404) 815-6500  | Fax  | (404) 815-6555                             |  |  |  |
| Name (Pr     | int/Type) Scott P Time   | erman                                       | Registration No. (Attorn  | ney/Agent)                                   | 41,390 .                                   |  |  |  |
| Signature    |  | Dayou                                       |   | Date   | 24AUG 2001                                 |  |  |  |

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**TOTAL AMOUNT OF PAYMENT** 

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|   |    | for | FY | 200 | 1  |     |

Patent fees are subject to annual revision.

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|                      | Complete if Known    |  |
|----------------------|----------------------|--|
| Application Number   | Unassigned           |  |
| Filing Date          | August 24, 2001      |  |
| First Named Inventor | Michael A. Griffiths |  |
| Examiner Name        | Unassigned           |  |
| Group / Art Unit     | Unassigned           |  |
| Attorney Docket No.  | 36968/254718         |  |

|   |  |               |             | PAYMENT (chec   | <u> </u>   |               |             |                 |                                | FEE C           | ALCULATION (continued)   |         |
|---|--|---------------|-------------|---|------------|---------------|-------------|-----------------|--------------------------------|-----------------|--|---------|
| The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: |  |               |             |   | 3. ADD     | DITIONAL      | . FEES      |                 |                                |                 |  |         |
| 1. —  |  | indicat       | ea rees     | and credit any o  | ver paymen | is to:        | l           | Large<br>Entity |                                | Small<br>Entity |  |         |
| Depos   | o i t  |               |             |   |            |               | Fee         | Fee             | Fee                            | Fee             | For Description  | Fee     |
| Accou   |  | 16-143        | 35          |   |            |               | Code        | (\$)            | Code                           | (\$)            | Fee Description  | Paid    |
| Numb  |  |               |             |   |            |               | 105         | 130             | 205                            | 65              | Surcharge - late filing fee or oath  |         |
| Depos   | e i t  |               |             |   |            |               | 127         | 50              | 227                            | 25              | Surcharge - late provisional filing fee or cover sheet.                    |         |
| Accou   |  | Kilpatri      | ick Sto     | ckton, LLP  |            | ľ             | 139         | 130             | 139                            | 130             | Non-English specification  |         |
| Name  |  | L'.           |             |   |            |               | 147         | 2,520           | 147                            | 2,520           | For filing a request for reexamination                                     |         |
| ⊠c  | harge An   | y Addition    | al Fee      | Required  | •          | _             | 112         | 920°            | 112                            | 920*            | Requesting publication of SIR prior to                                     |         |
| _   |  | CFR 1.16      |             |   |            |               |             |                 |                                |                 | Examiner action  |         |
|   | See 37 Cf  |               |             | y status.   |            |               | 113         | 1,840*          | 113                            | 1,840*          | Requesting publication of SIR after Examiner action                        |         |
| 2.  | Paymen   | t Enclose     | ed:         |   |            |               | 115         | 110             | 215                            | 55              | Extension for reply within first month                                     |         |
|   |  |               |             |   |            |               | 116         | 390             | 216                            | 195             | Extension for reply within second  |         |
| ⊠ C   | heck   | ☐ Cred        | dit card    |   | Oti        | her<br>       |             |                 |                                |                 | month  |         |
|   |  |               | FEE C       | ALCULATION  |            | •             | 117         | 890             | 217                            | 445             | Extension for reply within third month                                     |         |
| 1. B  | ASIC FIL   | ING FEE       |             |   |            | <del></del>   | 118         | 1,390           | 218                            | 695             | Extension for reply within fourth month                                    | 1       |
| Large   | Entity S   | Small E       | ntity       |   |            | •             | 128         | 1,890           | 228                            | 945             | Extension for reply within fifth month                                     |         |
| Fee   |  |               | ee          | Fee Description   |            |               | 119         | 310             | 219                            | 155             | Notice of Appeal   |         |
|   | • • •  |               | \$)         |   | _          | Fee Paid      | 120         | 310             | 220                            | 155             | Filing a brief in support of an appeal                                     |         |
|   |  |               | 355         | Utility filing fee  | ļ.,        | 710           | 121         | 270             | 221                            | 135             | Request for oral hearing   |         |
|   |  |               | 160<br>245  | Design filing fee Plant filing fee  |            |               | 138         | 1,510           | 138                            | 1,510           | Petition to institute a public use proceeding                              |         |
| 108   | 710 2  | 208 3         | 355         | Reissue filing fee  |            |               | 140         | 110             | 240                            | 55              | Petition to revive – unavoidable   |         |
| 114   |  |               | 75          | Provisional filling   | ⊢          |               | 141         |                 |                                | 620             |  | <b></b> |
| 1,14  | 100 2  | .17 ,         |             | T TOVISIONED MINIT  | , 100 L.   |               | 1           | 1,240           | 241                            |                 | Petition to revive – unintentional   |         |
| SUBTOTAL (1) (\$) 710   |  |               |             |   | 142        | 1,240         | 242         | 620             | Utility issue fee (or reissue) |                 |  |         |
|   |  |               |             |   |            | ·····         | 143         | 440             | 243                            | 220             | Design issue fee   |         |
| 2. EXTR   | A CLAIN  | IFEES         |             |   |            |               | 144         | 600             | 244                            | 300             | Plant issue fee  |         |
| •   |  |               |             |   | ee from    | Fee           | 122         | 130             | 122                            | 130             | Petitions to the Commissioner  |         |
| Total Claim   | s 35   | -20*          | • =         | Claims I  | elow<br>18 | Paid<br>= 270 | 123         | 130             | 123                            | 130             | Petitions related to provisional applications                              |         |
| Independent<br>Claims   | 7  | -3**          | -           | 4 X   | 80         | = 320         | 126         | 180             | 126                            | 180             | Submission of Information Disclosure Stmt                                  |         |
| Multiple<br>Dependent   |  |               |             | x [   |            | = 0           | 581         | 40              | 581                            | 40              | Recording each patent assignment per property (times number of properties) | 40      |
| Large   | Entity   | Small         | Entit       | у   |            |               | 146         | 710             | 246                            | 355             | Filing a submission after final rejection                                  |         |
| Fee<br>Code   | Fee<br>(\$)  | Fee<br>Code   | Fee<br>(\$) | Fee Descrip   | tion       |               |             |                 |                                |                 | (37 CFR § 1.129(a))  |         |
| 103   | 18   | 203           | 9           | Claims in exc   | ess of 20  |               | 149         | 710             | 249                            | 355             | For each additional invention to be  |         |
| 102   | 80   | 202           | 40          | Independent   |            | cess of 3     |             |                 |                                |                 | examined (37 CFR § 1.129(b))   |         |
| 104   | 270  | 204           | 135         | •   |            |               | 179         | 710             | 279                            | 355             | Request for Continued Examination (RCE)                                    |         |
| 109   | 80   | 209           | 40          | Multiple dependent claim, if not paid  ** Reissue independent claims over |            |               | 169         | 900             | 169                            | 900             | Request for expedited examination of a design application                  |         |
| original patent  ** Reissue claims in excess of 20 and over original patent                     |  |               |             |   |            |               |             |                 | or a design approacher.        |                 |  |         |
|   | SUBTOTAL (2) (\$) 590  |               |             |   |            | Other fe      | ee (specify | y)              | -                              |                 |  |         |
|   |  |               |             |   | L          |               | ,,,,,       | and to the      | -i:::                          | - F P           | SIJ CURTOTAL (2)   |         |
| ******  | **or number previously paid, if greater; For Reissues, see above |               |             |   |            |               | Reduc       | ed by Ba        | ISIC FIIIN                     | y ree Pa        | id SUBTOTAL (3) (\$) 40  |         |
| Tor numb  | per previou  | isiy paid, if | greate      | r, For Reissues, s  | ee above   |               | i           |                 |                                |                 | <u> </u>   |         |

| SUBMITTED BY      |  |        | C         | omplete (if applicable). |
|-------------------|--|--------|-----------|--------------------------|
| Name (Print/Type) | Scott Parmerman Registration No. Attorney/Agent) | 41,390 | Telephone | (919) 420-1768           |
| Signature         | Sal Alaum)                                       |        | Date      | 24AUG 2001               |

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## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

| First N | lamed Inventor                      | Michael A. Griffiths                                       | ` |
|---------|-------------------------------------|--|---|
| Title   | Methods and Sys<br>for Telecommunic | tems for Providing Usage Pattern Service cations Customers |   |
| Atty D  | ocket Number                        | 36968/254718   | _ |

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

2440/ 200 (

Scott P. Zimmerman

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

## **CERTIFICATE OF EXPRESS MAILINGSERVICE UNDER 37 CFR 1.10**

"Express Mail" mailing label number:

EF079343565US

Applicant:

Michael A. Griffiths

Title:

Methods and Systems for Providing Usage Pattern

Service for Telecommunications Customers

Type of Document(s)

Utility Patent Application Transmittal (1 page);

Fee Transmittal (1 page);

Specification (29 pages, including 35 claims);

Drawings (11 sheets);

Request and Certification Under 35 USC

122(b)(2)(B)(i) (1 page);

Assignment and Coversheet (4 pages); Declaration for Patent Application (2 pages); Check # 21492 in the amount of \$1,340.00;

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Serial No.:

Unassigned

Filing Date:

December 20, 2000

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